

## **DETAILED ACTION**

### ***Allowable Subject Matter***

1. Claims 33-52 are allowed.
2. The following is an examiner's statement of reasons for allowance: The primary reasons for allowance of independent claims 33 and 51 are the inclusion of specific limitations regarding a porous member and a support wherein a first face has a Vickers hardness greater than 1400 kgf/mm<sup>2</sup>. None of the Prior Art disclose or reveal any information regarding the strength/hardness of a first face of an analyzer/sampling device to determine at least one gas contained in a liquid flowing in a drilling/delivery pipe. In fact, the Prior Art discloses that a pressure balancing is performed (see US 2005/0241382 to Coenen), wherein only a small pressure difference is created to sample the fluid, thus negating the need for any significant hardness/strength of any filters/porous members/faces that face the flowing drilling fluid.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Fitzgerald whose telephone number is (571) 272-2843. The examiner can normally be reached on Monday-Friday from 7:00 AM to 3:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hezron Williams, can be reached on (571) 272-2208. The central fax phone number for the organization where

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this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/John Fitzgerald/  
Primary Examiner, Art Unit 2856  
3/29/10